

ABSTRACT

A method and system for multi-port aggregation in a digital return path CATV system digitizes each of a plurality of return path signals, splits each of the plurality of return path signals into a low band and an upper band (41), combines each of the plurality of low band signals to form a combined low band signal (43), downconverts each of the plurality of upper band signals from an original frequency range into a new downconverted frequency range (45) and time division multiplexes the plurality of downconverted upper band signals with the combined low band signal to form an aggregate data stream (46).